

Application No.: 10/757,074
Docket No.: BB1071 US DIV4

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-21 (canceled)

Claim 22. (new) A transgenic soybean plant transformed with a chimeric gene comprising:

- (i) a nucleic acid fragment encoding a promoter region from a soybean seed storage protein gene; and;
- (ii) a nucleic acid fragment encoding all or a portion of a soybean delta-12 desaturase, said nucleic acid fragment placed in sense or antisense orientation relative to the promoter of (i); and

(iii) a transcriptional termination region; wherein the quantity of one or more members of a class of soybean seed storage protein subunits is reduced and the oleic acid content relative to the content of other fatty acids is increased in the seeds of said plant when compared to seeds derived from a non-transgenic soybean plant.

Claim 23. (new) Transgenic seeds derived from plants of Claim 22.